

10/563321

1AP20 Rec'd PCT/PTO 04 JAN 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92351

Takashi KAMIYA, et al.

Appln. No.: Based on PCT/JP2004/009588

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: January 04, 2006

Examiner: Unknown

For: AUTOMATIC PROGRAMMING METHOD AND AUTOMATIC PROGRAMMING APPARATUS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Additionally, JP-A-10-277882 corresponds to US Patent No. 6,424,877. English language abstracts and partial translations, submitted herewith, constitute concise statements of relevance for JP-A-2001-34318, JP-A-7-40188, JP-A-10-11123, and JP-A-7-93013. English language partial translation, submitted herewith, constitutes a concise statement of relevance for JP-A-3-177903. English language abstracts, submitted herewith, constitute concise statements of relevance for JP-A-2002-189510, JP-A-2002-268718, and JP-A-10-207523.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 4, 2006

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Based on PCT/JP2004/009588
				Confirmation Number	Unknown
				Filing Date	January 04, 2006
				First Named Inventor	Takashi KAMIYA
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q92351

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,424,877	B1	07-23-2002	Takashi Kondo, et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	10-277882	A	10-20-1998	Minolta Co., Ltd.	
		JP	2001-34318	A	02-09-2001	Toshiba Corp.	Abstract/ Partial
		JP	3-177903	A	08-01-1991	Mazda Motor Corporation	Partial
		JP	7-40188	A	02-10-1995	Hitachi Ltd	Abstract/ Partial
		JP	10-11123	A	01-16-1998	Mitsubishi Denki Kabushiki Kaisha	Abstract/ Partial
		JP	7-93013	A	04-07-1995	Mitsubishi Denki Kabushiki Kaisha	Abstract/ Partial
		JP	2002-189510	A	07-05-2002	Mori Seiki Co Ltd Intelligent Manufacturing Systems Internatl	Abstract
		JP	2002-268718	A	09-20-2002	Toshiba Corp.	Abstract
		JP	10-207523	A	08-07-1998	Mitsubishi Electric Corp	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.